

South San Francisco Bay Shoreline Study District – County Meeting May18, 2017



Shoreline Study Area



Shoreline EIA 11 **Authorized Project**

- ◆Flood Risk Management (FRM)
 ◆ 4-mile long levee, 2 closure structures
 Manages risk for population of ~5,500, ~1,100 structures, and the regional wastewater facility
 - 2.69 feet of high sea level change
 Integrated fluvial and tidal FRM

 ★Ecosystem Restoration
 ▶ 2,900 acres of tidal wetlands including ecotone

+Recreation

Provides key connections to San Francisco Bay Trail & viewpoints

Total Project First Cost

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$174 million (Oct 2015 Price Level)
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FRM BCR (@3.375%) Sea Level Change scenario Low/Intermediate/High:

4.2 / 5.3 / 9.4

Ecosystem Restoration

48,308 habitat units; 2,900 acres Monitoring/Adaptive Management

Recreation BCR (@3.375%) 1.1



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This was a state

Shoreline EIA 11 Recreational Elements



Shoreline EIAs 1-10 Preliminary Alignment



South San Francisco Bay Shoreline Study Preliminary Project Levee



2 Miles